

Application No. 10/748,216
Applicants: Thomas R. BOUSSIE *et al.*

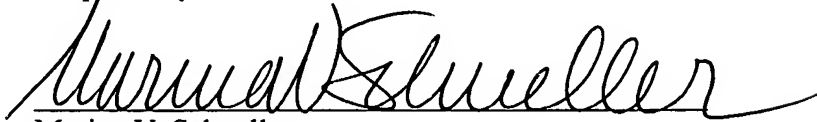
REMARKS

An early examination is respectfully solicited.

A Notice to file Missing Parts was issued by the U.S. Patent Office on April 30, 2004.
Among items enumerated in the Notice of Missing parts was reference to an ABSTRACT. It is included herein.

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Respectfully submitted,



Marina V. Schneller
Registration No. 26,032
Venable LLP
Post Office Box 34385
Washington, D.C. 20043-9998
Telephone: (202) 344-4000
Facsimile: (202) 344-8300

ABSTRACT

New ligands, compositions, metal-ligand complexes and arrays with pyridyl-amine ligands are disclosed that catalyze the polymerization of monomers into polymers. Certain of these catalysts with hafnium metal centers have high performance characteristics, including higher comonomer incorporation into ethylene/olefin copolymers, where such olefins are for example, 1-octene, isobutylene or styrene. Certain of the catalysts are particularly effective at polymerizing propylene to high molecular weight isotactic polypropylene in a solution process at a variety of polymerization conditions.